

How to use a USB data modem without the Connection Manager

ZTE USB modems support self-installation and auto-run functionality.

Follow the steps described to use the device without the Connection Manager.

PLEASE NOTE:

No technical support is provided for troubleshooting this procedure.

Step 1:

When the USB modem is first inserted in to a computer the device will auto install the 'User Interface (UI)' and the appropriate USB modem drivers.

Once the UI installation has finished, the Connection Manager will automatically launch, and load the drivers.

Step 2:

Close down the Connection Manager.

Using the Hyperterminal tool (or equivalent) connect to the modem com port.

The assigned com port for the 'ZTE Proprietary HS-USB Modem' will need to be determined. This information can be extracted from the ZTE modem properties within device manager.

Hyperterminal Configuration Settings	
115200	Bits per second
8	Data bits
None	Parity
1	Stop bits
None	Flow Control

Step 3:

Input the following AT commands:

- AT+ZOPRT=5 - makes the device to stay in online mode
- AT+ZCDRUN=8 - disables auto-run
- AT+CGDCONT - configures the correct APN profile

{Consult your service provider to obtain the APN name}

For example:

AT+CGDCONT=4,"IP","Telstra.internet",,0,0

With the above AT commands entered, when you plug in the device to computer, the Connection Manager will not launch automatically, you will be able to use this device without the Connection Manager and the Windows dial up tool can be used to initiate the data connection.

Notes:

After entering the AT command AT+ZCDRUN=8, the self-installation or auto-run features has been disabled, to re-enable this feature, input AT command 'AT+ZCDRUN=9'

Do not uninstall the Connection Manager from your computer, since it will uninstall the USB modem drivers.